

NATIONAL IDLING REDUCTION NETWORK NEWS

September 2005



SOLICITATIONS FOR FUNDING AND AWARDS

Deadline Changed for EPA Innovation Grants

At the August 24-26, 2005, Air Innovations Conference, the U.S. Environmental Protection Agency (EPA) announced that there would be two \$50,000 Innovations Grants for State/Local/Tribal Innovative Approaches to Reducing Air Pollution through the demonstration of new programs, technologies, and strategies. EPA's announcement specified a September 30, 2005, deadline for proposals. This deadline is no longer applicable. Consistent with EPA Order 5700.5A1, applications/proposals will be accepted for the grants through an open competition process, which will be posted on www.fedgrants.gov, as well as the EPA website. Applicants will have 45 days from the date of posting of the announcement to submit applications/proposals, which is expected to be in 2-3 weeks. Further information can currently be found at <http://www.cleanairinfo.com/airinnovations2005/postconf.htm>. Source: Robin Langdon, EPA Research Triangle Park

Nominations Close Soon for 2005 SAE Environmental Excellence in Transportation Award

The Society of Automotive Engineers (SAE) is seeking nominations for its annual award to an individual or groups of individuals who make significant innovations in reducing environmental impact caused by the transportation industry. These innovative achievements may occur in motorized vehicles for land, sea, air, and space in the areas of fuels, alternative propulsion methods, fuel usage, materials, energy usage, manufacturing methods, logistics support, as well as in education, training and improving public awareness. The key criteria for recognition are innovation, originality, demonstrated significant favorable impact on the environment and improvement over any existing technologies, methods and public acceptance. The deadline for nominations is October 15, 2005. For more information, please go to <http://www.sae.org/news/awards/list/e2t/>

DOE Launches New Financial Opportunities Web Site

The Office of Energy Efficiency and Renewable Energy (EERE) of the U.S. Department of Energy (DOE) has announced that it has consolidated all its current and past solicitations on one web site. It provides specific funding information for business, industry, and universities, as well as consumers, Federal energy managers, inventors, States, and tribes. In fiscal year 2004 alone, EERE awarded approximately \$506 million in financial assistance. One solicitation that was just released is for the Small Business Innovation Research and Small Business Technology Transfer Research programs. Among the topics covered are biofuels, lightweight materials and electric energy storage for vehicles, power electronics, sensors, and controls.



Further information is available at http://www.eere.energy.gov/news/news_detail.cfm/news_id=9378

Pennsylvania Encourages Applications for Environmental Excellence Awards

The 2005 Governor's Award for Environmental Excellence is open to any Pennsylvania business, governmental agency, educational institution, nonprofit organization, individual, or farm that has created or participated in the development of a project that promotes environmental stewardship and economic development in Pennsylvania. Eligible projects for the 2005 Governor's Award for Environmental Excellence must have been completed between August 1, 2004, and July 31, 2005. The project categories for consideration include but are not limited to environmental technology innovation, pollution prevention and resource efficiency, and clean energy innovations and environmental market development. Projects will be evaluated on the following criteria: environmental protection, teamwork, public service, environmental education and outreach, pollution prevention, economic impact, and innovative technology.

Winners of the 2005 Governor's Award for Environmental Excellence will be presented with a unique award at a press event at the winner's location. In addition, the winners' projects will be showcased in numerous Pennsylvania Department of Environmental Protection (DEP) publications and editorials and highlighted on the department's Web site. The deadline to submit projects for the 2005 Governor's Award for Environmental Excellence is Monday, October 31, 2005. To download an application, visit DEP's web site at <http://www.dep.state.pa.us>, and click on the award logo.

Idling Reduction Equipment takes 40 Percent of Pennsylvania Grant Awards

Another round of Pennsylvania Small Business Advantage Grants has been awarded to 22 grantees for equipment or processes that enhance energy efficiency or promote pollution prevention. The Department of Environmental Protection gave 9 of these awards, or 40 percent, to individuals and trucking companies to buy auxiliary power units to eliminate idling during layovers. These grantees received 31 percent, or \$37,722, of the \$120,353 in awards. This program provides a 50-percent cost share of up to \$7,500 for equipment or processes. The Small Business Advantage Grants program, which was launched in July 2004, has awarded more than \$990,000 to 190 recipients in Pennsylvania. Funding is still available, and grant applications will be accepted on a first-come, first-serve basis through January 6, 2006. More information is available at <http://www.dep.state.pa.us/newsreleases/default.asp?ID=3645>.

EESI Recognizes National "Clean Bus" Leadership in 6 Communities

The Environmental and Energy Study Institute (EESI) has recognized six State and local initiatives for their leadership in deploying cleaner bus fleets. The winners were: Yosemite National Park for its investment in hybrid bus technology, Medford (New Jersey) Township Public School District for its pioneering fleet-wide use of B-20 biodiesel fuel for the past 8 years, Santa Clara (California) Valley Transportation Authority for its \$18.4 Zero-Emission Bus Demonstration Program, Cook-Illinois Corporation for using biodiesel in 500 of its 1,600 buses, Fresno County Rural Transit Agency for its long-standing commitment to alternative fuels, and Colorado Springs School Districts 11 and 20 for using exhaust aftertreatment and biodiesel in their diesel buses.

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More information, including individual case studies and press releases, agency contacts, and previously recognized leaders, is available on the EESI National Clean Bus Leadership Recognition Program's website: <http://www.eesi.org/programs/cleanbus/leadership/index.htm>. Source: Shefali Ranganathan, EESI

CONFERENCES, NON-REGULATORY MEETINGS, AND WORKSHOPS

Update on Status of National Model Idling Reduction Regulation

EPA is on course with respect to publishing a draft model idling reduction regulation for public review and comment in mid- to late October 2005. The draft will reflect what EPA learned from meeting with many stakeholders in Atlanta, Baltimore, Chicago, Hartford, and San Francisco this past spring and summer. Source: Paul Bubbosh, EPA

Indiana Workshop to Focus on Clean Diesel Fuels, Idling Reduction, and Clean Air

EPA Region 5, DOE and South Shore Clean Cities, and offices of the State of Indiana are sponsoring a 1-day workshop in Valparaiso, Indiana, on Thursday, October 13, 2005, entitled "Clean Fuels, Clean Air, Clean Cities: Reducing Emissions in Northwest Indiana." Topics to be covered include: air-quality issues, stationary and on-board technologies to reduce idling, alternative fuels, and funding opportunities. Equipment vendors will be present. For further information, please contact Carl Lisek, South Shore Clean Cities Coordinator, P. O. Box 157, St. John, IN 46373, southscc@comcast.net, or (219) 365-4289 (phone/fax). Registrations must be received by Thursday, October 6, 2005. Source: Julie Magee, EPA Region 5

Idling Reduction Plan to be Showcased at SAE Commercial Vehicle Engineering Congress

Conference attendees will be asked to comment on the draft plan that addresses idling reduction at the national level at the SAE Commercial Vehicle Engineering Congress and Exhibition in Rosemont, Illinois, on November 2, 2005. The afternoon Technology Theater will be the venue for presentations on the plan by representatives from three Federal agencies and reviews by industry associations. For further information, please go to <http://www.sae.org/events/cve>.

AWMA Conference Spotlights Reducing Diesel Exhaust

The Air and Waste Management Association (AWMA) is holding a conference on "Diesel Exhaust: Partnering with Stakeholders to Reduce Energy Emissions," on October 6-7, 2005, in Oak Brook, Illinois. There will be presentations on the 2007 diesel emissions standards, government programs affecting the diesel engine community, new perspectives on health issues, and evaluating new technology. For more information, please go to <http://www.awma.org/events/confs/Diesel/default1.asp>.

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Puget Sound Seaport Diesel Solutions Workshop to Focus on Technology and Business Needs

Port terminal operators and marine-related diesel fleet owners and operators may be interested in the Puget Sound Seaport Diesel Workshop on November 15, 2005, in Seattle. Topics featured in this 1-day workshop will include an overview of port emissions, technical information about cleaner fuels and technologies, success stories, incentives, and funding opportunities. Please contact Sarah Flagg, Port of Seattle, (206) 728-3249, flagg.s@portseattle.org. Source: Brewster Boyd, Ross & Associates Environmental Consulting

Government Leaders to Hold Summit to Reduce Pollution Existing Diesel Engines

EPA, along with the Diesel Technology Forum and the Manufacturers of Emission Controls Association, is hosting a meeting on December 7-8, 2005, in Washington, D.C., to share lessons learned from successful clean diesel programs across the country. Discussions will center on new State and Federal funding opportunities, innovative incentive options, and building partnerships. For more information, please go to the 2005 National Clean Diesel Campaign Policy Leaders Summit home page at <http://www.cleanfleetsusa.net/cfusa/ncdcpls.htm>.

PRESENTATIONS NOW AVAILABLE

Carl Moyer Presentations Now Available on CARB Web Site

The presentations for the August 17-19, 2005, Carl Moyer Program workshops have been posted. This is the link to the site: <http://www.arb.ca.gov/msprog/moyer/guidelines/revisions05.htm>.

CARB Posts Rail Yard and Carl Moyer Presentations

The South Coast Air Quality Management District staff presentations from the Rail Yard Public Consultation meeting on August 31, 2005, are now available at the "Rail Yard Emission Reduction Program" web page at <http://www.arb.ca.gov/railyard>. For further information, please contact Erik White, CARB, at (916) 324-8029 or ewhite@arb.ca.gov.

DOT Talking Freight Seminar Presentations on SAFETEA-LU Now Available for Viewing

PowerPoint presentations from the recent web casts on the freight provisions of the new transportation bill, SAFETY-LU, are now available at <http://talkingfreight.webex.com>. Click on the "Recorded Events" link on the left side of the screen (under the "Attend an Event" heading). You will notice two listings for the freight provisions of SAFETEA-LU seminar. One is dated September 7, and the other is dated September 12. Both recordings are very similar; however, the speakers are different, and there were a few additional slides in the second seminar due to suggestions made in the earlier one. To view the recordings, click on the "View" button, and then enter your name and e-mail address. The recording contains both the visual and audio so make sure the volume on your computer is turned up. This recording can only be viewed online and cannot be saved to your computer. Transcripts will be posted on <http://www.ops.fhwa.dot.gov/freight> and the freight planning web site, <http://www.fhwa.dot.gov/freightplanning/>. For further information, please contact Jennifer Seplow, Science Applications International Corporation, at (703) 676-6849 or jennifer.e.seplow@saic.com.



"Refueling America" Presentations Now on the Web

More than 250 people attended the "Refueling America" workshop in Raleigh, North Carolina, on September 21, 2005, and presentations from the speakers are now available on the North Carolina Solar Center web site. The event was sponsored by the North Carolina Solar Center, Triangle Clean Cities Coalition, Wake Technical Community College, and over 20 other organizations to focus attention on alternatives to petroleum that are available now. Presentations can be found at http://www.ncsc.ncsu.edu/resources_by_sector/refueling_america_workshop.cfm. Source: Anne Tazewell, North Carolina Solar Center

PUBLICATIONS

New Studies Released dealing with Emissions

The Transportation Research Board, a unit of the National Academy of Sciences, offers information about two new studies released by research organizations and Federal agencies that might be useful to the readers of this newsletter. The first, *Transportation Emissions Guidebook: Land Use, Transit, and Travel Demand Management*, is from the Center for Clean Air Policy. This report, which was funded by the U.S. Environmental Protection Agency (EPA), is the first of two guidebooks; the second guidebook, on vehicle technology and fuels, is funded by the Federal Highway Administration (FHWA) and will be published in a few months. Further information can be found at http://www.trb.org/news/blurb_detail.asp?id=5294. Another report is from the EPA entitled *Guidance for Creating Annual On-Road Mobile Source Emission Inventories For PM 2.5 Nonattainment Areas for Use in SIPs and Conformity*. This document covers a range of methods for States and local agencies to consider when producing annual emissions inventories for their State implementation plans. Further information can be found at http://www.trb.org/news/blurb_detail.asp?id=5303.

FHWA Emissions Study Targets Idling, Congestion, Logistics

FHWA has published its final report on freight movement and air quality entitled *Assessing the Effects of Freight Movement on Air Quality at the National and Regional Level*. One of the conclusions of the report is that freight movement is a major source of national and regional oxides of nitrogen (NO_x) and particulate matter (PM) emissions. Among its findings is that, at the national level, freight transportation accounts for half of mobile-source NO_x emissions and 27 percent of NO_x emissions from all sources. Trucking is cited as the major source of freight NO_x emissions, accounting for 67 percent of freight emissions nationally and 77-97 percent of the freight emissions total in the six study regions. The 2007 EPA emission standards for heavy-duty trucks and off-road equipment are expected to dramatically reduce trucking's relative contribution to these emissions starting in 2007. For further information, please go to <http://www.fhwa.dot.gov/environment/freightag/>. Source: Fleet Owner magazine, http://fleetowner.com/news/fhwa_air_quality_freight_study_080505/, August 5, 2005

Phase I of Goods Movement Report in California Completed

The report, "Goods Movement Action Plan Phase I: Foundations" is now final and is available at <http://www.arb.ca.gov/gmp/gmp.htm>. With the completion of Phase I, the California Business, Transportation and Housing Agency (BTH) and the Environmental Protection

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Agency (Cal EPA) are embarking on Phase II of the Goods Movement Action Plan. To assist with the implementation of Phase II, work groups are being formed to address infrastructure, environmental impact mitigation, innovative and alternative financing, homeland security and public safety, and community impact mitigation and workforce development. The product of this collective effort will be a business plan that will detail high priority infrastructure projects for the improvement of goods movement in California, a comprehensive environmental mitigation strategy for improving air quality, measures to address the livability of communities adjacent to major goods movement facilities and corridors, and an innovative financing discussion and plan. For further information, please contact Gwen Strivers at gstrivers@bth.ca.gov.

NYSERDA Releases Report on TRUs

The New York State Energy Research and Development Authority (NYSERDA) has recently released a market study and technology assessment report on trailer refrigeration units (TRUs). The report, *Electric-Powered Trailer Refrigeration Unit Market Study and Technology Assessment*, is now available on-line at <http://www.nyserda.org/publications/ElectricPoweredTrailerRefrigeration.pdf>. Source: Joe Tario, NYSERDA

CONGRESSIONAL UPDATE

Correction to Last Month's Synopsis of Information in Energy Bill

The definition of "auxiliary power unit" was left out of the synopsis of the Energy Policy Act of 2005 (P.L. 109-58) in last month's issue. This term is defined in §756 as an integrated system that provides heat, air-conditioning, engine warming, or electricity to components on a heavy-duty vehicle and [emphasis added, ed.] is certified by EPA as meeting applicable emissions standards. In addition, the definition of "verified technology" in §791 means a pollution control technology that can include a retrofit technology, advanced truck stop electrification system, or auxiliary power unit that has been verified by EPA or CARB.

REGULATORY ACTIVITIES AND PUBLIC MEETINGS

Teleconference Set for October 4 for Cargo and Ship Auxiliary Engine Emissions

A teleconference for the cargo handling equipment workgroup/oceangoing ship auxiliary engine meeting will be held on Tuesday, October 4, 2005, from 1:30 p.m. to 4:00 p.m. PDT. The goal of this meeting is to share the methodologies used to develop the ship auxiliary engine and cargo handling equipment emissions estimates, proposed revisions to the draft regulations, and the cost estimates for cargo handling equipment. The first half of the teleconference will be devoted to cargo handling equipment, and the second half to oceangoing ship auxiliary engines. Meeting materials will be posted prior to the teleconference at these web sites: cargo handling equipment (<http://www.arb.ca.gov/cargo>) and oceangoing ship auxiliary engines (<http://www.arb.ca.gov/marine>). Toll-free call-in number: (800) 857-1778 Call-in number for international callers: +1 (773) 756-0108
Passcode: 52394

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If you have any questions, or if you plan to attend this meeting in person, please contact Paul Milkey at (916) 327-2957, pmilkey@arb.ca.gov, or Lisa Williams at (916) 327-1498, lwiliam@arb.ca.gov

Notice of Preparation for Southern California International Gateway Project Released

On September 19, 2005, the City of Los Angeles Harbor Department (LAHD) announced that it will be preparing an Environmental Impact Report (EIR) for the planning, design, construction, and operation of a near-dock intermodal rail facility, called the Southern California International Gateway Project (the SCIG Project or the Project) by the BNSF Railway. The proposed SCIG Project would be primarily located on State of California-owned property administered by LAHD in the City of Los Angeles, though portions of the Project would also be located in the City of Carson and City of Long Beach. Interested stakeholders are encouraged to attend the public meetings on October 6 in Long Beach and October 13 in Wilmington to help determine what should be analyzed in the EIR for this project. Written comments should be sent no later than November 4 to Ralph G. Appy, Director of Environmental Management, Los Angeles Harbor Department, 425 South Palos Verdes Street, San Pedro, CA 90731 or by e-mail to CEQAComments@portla.org. The NOP is available at http://www.portoflosangeles.org/environment_pn.htm or by calling (310) 732-3675.

Public Meeting on Reduced Emissions from Goods Movement Scheduled

CARB will be holding a public meeting on October 11, 2005, in Long Beach and November 1, 2005, in Oakland on ways to reduce emissions from goods movement, focusing on ports, rail yards, and major transportation corridors. The purpose of these meetings is to gather information from the public that can be used to develop an emissions reduction plan. Please see the complete meeting notice at <http://www.arb.ca.gov/planning/gmerp/gmerp.htm>. If you will be able to participate or have questions, please contact Jeff Weir as soon as possible at (916) 445-0098 or jweir@arb.ca.gov.

CARB to Hold Public Meeting on Cleaning Up School Bus Fleet

CARB will be holding a public meeting in Sacramento on October 14, 2005, to educate stakeholders on possible changes in the allocation and distribution process of the \$25 million appropriated to clean up California's school bus fleet by replacing or retrofitting older, high-emitting school buses. For more information, please go to <http://www.arb.ca.gov/msprog/schoolbus/schoolbus.htm>.

Date Changed for CARB/Railroad Statewide Agreement

The location and date of the public meeting for the CARB/Railroad Statewide Agreement, originally scheduled for September 22, 2005, in Los Angeles, has been rescheduled to October 27, 2005, in El Monte, California. For more information, please go to <http://www.arb.ca.gov/railyard/railyard.htm>. If you have any questions, please contact Erik White, CARB, (916) 324-8029, or ewhite@arb.ca.gov.



CARB Launches Rail Yard Website

The California Air Resources Board (CARB) has recently added a new web page for its "Rail Yard Emissions Reduction Program" at <http://www.arb.ca.gov/railyard/railyard.htm>. This website will highlight several efforts to reduce the emission impacts of rail yards on local communities. These efforts include a memorandum of understanding with Union Pacific (UP) and BNSF Railways to reduce locomotive emissions near rail yards and the development of new regulations to address on- and off-road vehicles at rail yards. Information on these efforts will continually be added to this web site as the development and implementation of those program progresses. [See specific activities from UP and BNSF starting on next page, ed.]

Among the information on this website is a new fact sheet on the agreement between CARB and the railroads; presentations from the public consultation meeting on August 11, 2005; and maps of major rail yards in California. There is also a new listserv for people interested in this rail yard emissions program, and you can sign up by going to <http://www.arb.ca.gov/listserv/listserv.php>. For further information, please contact Erik White (see above entry). Source: <http://www.arb.ca.gov/research/seminars/doe/doe.htm>

Schedule for Regulations for Oceangoing Ship Auxiliary Engines and Cargo Handling Equipment Pushed Back

There will be a minor delay in CARB's scheduling the adoption of proposed regulations for oceangoing ships auxiliary engines and cargo handling equipment at ports and intermodal rail yards. These regulations will now be considered for adoption at the December 8-9, 2005, Board meeting. Information regarding the two proposed regulations is available on the following web sites: <http://www.arb.ca.gov/marine> for oceangoing ship auxiliary engines and <http://www.arb.ca.gov/cargo> for cargo handling equipment. Source: Lisa Williams, CARB

TRUCK STOP ELECTRIFICATION

TSE Electrical Code Moves Closer to Adoption

The National Electrical Code (NEC) Task Force of the Electric Power Research Institute (EPRI) Truck Stop Electrification (TSE) Committee is submitting a standard for review by the National Fire Protection Agency (NFPA) for inclusion into the 2008 NEC. The code will cover the infrastructure needed to provide power from the utility to the truck. Existing 15 A block heaters will be permitted to be used as they are today. TSE equipment will provide for two 20 A, 125 V NEMA 5-20 receptacles, and an additional 30 A, 120/208 V, single-phase receptacle, all of the grounding type. The 30 A connection allows for the provision of additional electrical power from the TSE equipment for loads that may not have been anticipated. It also permits a truck to be connected by a single cord set in place of the two cord sets needed for the two 20 A circuits. The proposed code article will require an interlock or the use of a switched receptacle-plug and connector-inlet combination for the 20 A and 30 A circuits to reduce the risk of a shock hazard to persons in the event a plug or connector is connected or disconnected under load. The proposal also addresses infrastructure needs for TRUs. Please contact NEC Task Force chairman Greg Nieminski (silvergregn@cox.net); Brian Sisco (brian.sisco@sce.com), TSE Committee chairman; or Bob Graham (rgraham@epri.com) for more information.

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The SAE J2698 Committee is developing a recommended practice "Primary Single Phase Nominal 120 VAC Wiring Distribution Assembly Design." This SAE committee is continuing its work to align the J2698 draft with the NEC proposal. Please contact SAE J2698 chairman Mike Meleck, Phillips & Temro (meleck@phillipsandtemro.com) for more information.

Check Out Idling Reduction Articles in July Issue of RoadSTAR

The July 2005 issue of *RoadSTAR* magazine has "several good articles about truck stop electrification, idle reduction and fuel savings," according to Jeff Kim of Shurepower. The issue can be viewed online at <http://www.roadstaronline.com/> by going to "Archives" and then selecting the July 2005 issue. *Source:* Jeff Kim, Shurepower

Bond Issue to Extend Driver Education and Training Network

The Colorado Education and Cultural Facilities Authority (CECFA) has taken initial action for the proposed issuance of up to \$200 million in tax-exempt revenue bonds for a program that establishes remotely available, online driver education and training to long-haul truck drivers. The program will be delivered by the Driver Education and Idling Reduction Foundation (DEIRF) using IdleAire Technologies Corporation's Advanced Travel Center Electrification system. The initial phase of the program will include 70 new large truck stop locations in 28 States. With final approval expected later this year, it is anticipated that CECFA, a multi-state issuer of tax-exempt bonds for educational and cultural activities, will issue approximately \$146 million of bonds and loan the proceeds to DEIRF for the Project. For more information, please go to <http://www.deirf.org/new.cfm>. *Source:* Joe Tario, NYSERDA

RAILROAD NEWS

Union Pacific Hosts Presentation on Clean-Air Technology

On September 13, 2005, Union Pacific Railroad hosted a presentation on the company's advances in clean-air technology -- including a demonstration of its state-of-the-art locomotives -- for elected officials, CARB, and other invited guests at the California State Railroad Museum in Sacramento. The presentation included a review of Union Pacific's environmental goals regarding the recently announced Memorandum of Understanding with CARB and the BNSF Railway, which will reduce diesel emissions in and around the State's rail yards. The important new agreement calls for reductions that will be greater and quicker than any that could have resulted from regulatory or State processes, according to Union Pacific.

Three environmentally friendly locomotives were on hand for the event. One of them was the "Green Goat," California's first low-emission, diesel-hybrid yard locomotive, designed to cut air emissions by 80-90 percent and reduce diesel fuel use by 40-60 percent compared to conventional diesel-powered locomotives used in switching service (<http://www.railpower.com/UP10.html>). The Green Goat operates in rail yards, sorting out rail cars from inbound trains and assembling outbound trains. Union Pacific has ordered 10 more Green Goats from Railpower Technologies of Vancouver, British Columbia, for use in its Southern California rail yard operations. The diesel-hybrid locomotives will arrive late this year and continue into early 2006. For further information, please contact Kathryn Blackwell, Union Pacific, at (402) 544-3753. *Source:*



http://www.uprr.com/newsinfo/railroad/2005/0913_sacra.shtml

BNSF "Goes Green" in Southern California

Also on September 13, 2005, but in Los Angeles, BNSF Railway hosted community members from throughout Southern California, elected officials and their staff, as well as representatives from Federal, State, and local agencies. The "Going Green" event featured demonstrations and tours of the latest innovative equipment, including displays of BNSF's "Green Goat," a hybrid switch engine that uses a clean and efficient micro-turbine and batteries. Attendees viewed one of only four liquefied natural gas (LNG) locomotives in existence in the United States, all located at BNSF's Los Angeles facility.

Bus tours of BNSF's Hobart Yard, the Nation's busiest intermodal facility, were also provided. In addition, BNSF pledged that its proposed [Southern California International Gateway](#) (SCIG) intermodal facility will use only LNG-powered locomotives for railcar switching and "hostling" tractors for moving containers within the facility and only electrically powered cranes to lift containers between trucks and trains, subject to successful trials and testing. For more information, please see <http://www.bnsf.com/media/news/articles/2005/09/2005-09-13a.html>.

NEWS ABOUT PORTS

Oakland to Test Extended Gate Hours

The Port of Oakland has initiated a 2-3 month pilot program of extended gate hours at the Oakland International Container Terminal (operated by SSA Marine), one of the eight international container terminals in its system. The terminal facility will accept only export shipments during the night gates, which will run from 6 p.m. until 2:30 a.m., Monday through Friday and will operate at no cost to shippers, trucking companies, or truckers during the trial period. Oakland's extended gates project is a downsized version of the Los Angeles - Long Beach PierPass program instituted at these port facilities earlier this summer. The port's goal is to divert about 15 percent of the 2,500 daily truck trips to the night gates.

The Port of Oakland is the export gateway for much of California's agricultural commerce, including fruits, vegetables, dried nuts, and wine, among other valuable commodities. The night gates trial project was conceived partly in response to concerns from major export agricultural shippers that daytime traffic congestion has reduced the ability of their drivers to make efficient and cost-effective "turns," or trips to and from the Port of Oakland during normal business hours. For more information please go to www.portofoakland.com, or contact Curtis Whalen at cwhalen@trucking.org. Source: Truckline Express, September 12, 2005

New Web Site Launched for Ports in Puget Sound

The Puget Sound Maritime Air Forum now has its web site up and running. This group is voluntary association of private and public maritime organizations, air agencies, and other parties with operational or regulatory responsibilities related to maritime industry air quality impacts. Forum members are committed to accurately identifying and quantifying maritime-

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related sources of air pollution and seeking ways to voluntarily reduce air pollution impacts from this transportation sector. Please see <http://www.maritimeairforum.org> for more information.

OTHER NEWS OF INTEREST

NRCan and EPA Announce Voluntary Cross-Border Projects

Natural Resources Canada (NRCan) and EPA have formed a partnership to cut freight emissions and save fuel. NRCan will use its FleetSmart program and EPA's SmartWay Transport Partnership to coordinate voluntary cross-border projects with the freight industry focusing on idling reduction, deployment of clean technologies, and driver training and awareness. The agencies signed a memorandum of understanding at a freight facility near the Ambassador Bridge Border Crossing in Michigan. There are 13 million truck border crossings between Canada and the United States every year, including 3.3 million at this bridge. Additional information on both programs and the new partnership is available at <http://www.epa.gov/smartway> and <http://oee.nrcan.gc.ca/transportation/fleetsmart.cfm>.

Sacramento 49er Travel Plaza Hosts Idle Reduction Technology Fair

An Idle Reduction Technology Fair was hosted by the Sacramento 49er Travel Plaza on September 13, 2005. This unique event featured vendor displays from 16 suppliers of idle reduction technology. Truckers were able to check out examples of APUs, gen sets, electric air- conditioning, evaporative coolers, phase change thermal storage systems, and inverters and cab wiring kits. The Sacramento 49er is one of the first travel plazas in the United States to offer free shore power electrical connections to truckers for use during rest periods. The Idle Reduction Technology Fair helped to provide needed information about alternatives to the long held tradition of idling the main engine during rest periods. These alternatives save money for truckers, reduce petroleum consumption and reduce air pollution. *Source:* Bill Warf, Sacramento Municipal Utility District

Update on Central Texas Idling Restrictions

According to Cathy Stephens of the Capital Area Metropolitan Planning Organization in Austin, Texas, Central Texas is in an educational phase of its implementation plan, and idling restrictions will not be enforced until April 1, 2006. She also advises that the Texas Legislature passed House Bill 1540 this past legislative session. HB 1540 does allow the idling of a vehicle when it is used to cool or heat the sleeper berth for a driver taking his/her federally mandated rest period, but it prohibits idling for a mandated rest period in a school zone or within 1,000 feet of a school during its hours of operation. HB 1540 was effective Sept 1, 2005, statewide and will be in effect until Sept 1, 2007.

There is now a website (<http://www.engineoff.org>) and an information phone line (512-343-SMOG) up and running. The website provides detailed information on the regulation and relevant links, and the phone line gives a quick recorded overview. The website is currently a work in progress so keep going back to it to find out more information. *Source:* Cathy Stephens, CAMPO, (512) 974-1861, cathy.stephens@campotexas.org

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Back Issues of National Idling Reduction Network News Available On-Line

If you are a new subscriber or have misplaced an issue of this newsletter, all issues are now located at http://www.eere.energy.gov/vehiclesandfuels/resources/fcvt_national_idling.shtml.

Summary of State Anti-Idling Regulations

Look at the document at the following site for the most up-to-date list of regulations in States and municipalities that cover anti-idling regulations. <http://www.atrionline.org/2005.ATRI.IdlingCompendium.pdf>. If your State or municipality has changed anything listed here or if it is in error, please let us know, and we'll make sure to inform our readership. This newsletter is also a place to let people know that you are thinking of adding or changing regulations and are soliciting comments.

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